

5 2 Rec'd PCT/PTO 08/765244 DEC 16 1996

Express Mail No. TB 665 381 717 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Peter Seibel et al.

Serial No.: UNASSIGNED

Group Art Unit: UNASSIGNED

Filed: HEREWITH

Examiner: UNASSIGNED

For: Chimerical Peptide-Nucleic Acid  
Fragment, Process for Producing  
the Same and Its Use For  
Appropriately Introducing Nucleic  
Acids Into Cell Organelles and  
Cells

Attorney Docket No.:  
8484-018-999

8/a  
D.G.S.  
9/16/99

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with Rule 115 of the Rules of Practice, 37 C.F.R. § 1.115, please  
consider and enter the following amendments and remarks.

IN THE CLAIMS:

1. A chimerical peptide-nucleic acid fragment comprising:
- (a) a cell-specific, compartment-specific or membrane-specific signal peptide,  
with the exception of a KDEL signal sequence,
  - (b) a linkage agent,
  - (c) a nucleic acid (oligonucleotide),
- the signal peptide being linked via the linkage agent which via amino acids at the  
carboxy-terminal end of the signal peptide is linked therewith so as to ensure the  
appropriate nucleic acid introduction into cell organelles and cells.